

ABSTRACT OF THE DISCLOSURE

An electric wave transmitting and receiving apparatus of a portable terminal comprising: a rotating member axially installed in a mounting groove formed at an upper portion of a body to be rotated with a certain angle; a vertical polarization antenna installed at an upper of the rotating member, for rotating the rotating member around the axis by a pressure of a folder at the time of opening the folder of the portable terminal; an elastic member installed at one side of the rotating member, for placing the rotated vertical polarization antenna and the rotating member to original positions; a vertical polarization antenna connecting means for connecting the vertical polarization antenna to a printing circuit board mounted in the body; a circular polarization antenna installed at a side surface of the rotating member; and a circular polarization antenna connecting means for connecting the circular polarization antenna to the printing circuit board.